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## REMARKS

Reconsideration and allowance are respectfully requested.

Claims 1-4 and 6-19 are pending. Claim 5 has been cancelled without prejudice.

The claims have been amended to remove reference numerals and to correct minor informalities.

## Specification

The disclosure was objected to because in both claims 1-5, 8, 12-13, 15 and in the specification, the term "CCD" had not explained or spelled out.

The specification has been amended to show that CCD means "charge coupled device", which a person of ordinary skill would have recognized from the specification. Therefore, such amendment does not present new matter. Claim 1, from which the remaining claims all depend, has also been amended similarly, and provides a definition for the term "CCD" in all of the remaining dependent claims.

In view of this, it is respectfully requested that the objection be withdrawn.

## Claim Rejections - 35 U.S.C. § 102 and 35 U.S.C. § 103

Claims 1-4, 8-14 and 17-19 stand rejected under 35 U.S.C. 102(e) as being anticipated by Heuft.

Claims 1-4, 8-14 and 17-19 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Bright in view of Douglas.

The Examiner has indicated that claims 5-7 and 15-16 contain allowable subject matter. Applicant thanks the Examiner for such indication.

Claim 1 has been amended to include the limitations of allowable claim 5.

Therefore, amended claim 1 is not anticipated or rendered obvious by the cited art and it is respectfully requested that the rejections of claim 1 be withdrawn.

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The remaining claims 2-4 and 6-19 all depend from claim 1 and are allowable for the same reasons as claim 1.

## Conclusion

All matters having been addressed above and in view of the pending claims and remarks, Applicant respectfully requests the entry of this Amendment, the Examiner's reconsideration of the application, and the timely allowance of the pending claims. Applicants' counsel remains ready to assist the Examiner in any way to facilitate and expedite the prosecution of this application.

Respectfully submitted,

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